### PATENT APPLICATION



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
,	:	Examiner: Not Yet Assigned
KAREN JACKSON	)	$\mathcal{S}$
	:	Group Art Unit: Not Yet Assigned
Application No.: 10/622,492	)	<i>f</i>
TU 1 7 1 04 0000	;	G G
Filed: July 21, 2003	)	Confirmation No.: 4987
E. METHOD OF THE ATMENT	:	
For: METHOD OF TREATMENT	,	May 5 2004
	;	May 5, 2004

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window Crystal Plaza Two, Lobby Room 1B03 Arlington, VA 22202

#### INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed forms PTO/SB/08A and PTO/SB/08B. In accordance with current practice, only copies of the foreign patent documents and the non-patent documents are being provided. Also, for the Examiner's convenience, enclosed is a copy of an International Search Report for a corresponding international application.

In accordance with 37 CFR § 1.97(b)(3) this Information Disclosure Statement is being filed before the mailing of a first Office Action.

Applicant believes that no fee is required. However, the Commissioner is authorized to charge any fees deemed necessary and to make any refunds to Deposit Account 50-1710.

#### CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicant

Robert W. Hahl

Registration No. 33,893

PATENT ADMINISTRATOR KATTEN MUCHIN ZAVIS ROSENMAN 525 West Monroe Street Chicago, Illinois 60661-3693 Facsimile: (312) 902-1061

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/P10

Sheet

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/622,492		
Filing Date	July 21,2003		
First Named Inventor	Karen Jackson		
Art Unit	Not Yet Assigned		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	330499-00009		

	-		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,550,126	08-27-1996	Horwell et al.	
		<sup>US-</sup> 5,760,032	06-02-1998	Kitajima et al.	
		<sup>US-</sup> 5,798,353	08-25-1998	Badorc et al.	
		<sup>US-</sup> 2003/0139396 A1	07-24-2003	Gibson	
		<sup>US-</sup> 6,344,452 B1	02-05-2002	Shinozaki et al.	
		<sup>US-</sup> 2004/0043990 A1	03-04-2004	Jackson	
		<sup>US-</sup> 5,153,191	10-06-1992	Woodruff	
		US-			
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		US-			

Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		WO99/18967	04-22-1999	Therapeutics Limited	,	
		EP 0 517 412	12-09-1992	Merck Sharp & D		
		EP 0 434 364	06-26-1991	Merk & Co Inc.		
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Examiner	***	Date	
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
Substitute for form 1446.1 10		Application Number	10/622,492		
INFO	ORMATION	DIS	CLOSURE	Filing Date	July 21, 2003
STA	TEMENT B	SY A	PPLICANT	First Named Inventor Karen Jackson	
(Use as many sheets as necessary)		Art Unit	Not Yet Assigned ,		
	(OSO as many sno	013 43 11	ecessury)	Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	330499-00009

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		L. BUENO, Involvement of brain CCK in the adaptation of gut motility to digestive status and stress: A review, J Physiology (1993) vol. 87, pp. 301-306		
		J. FIORAMONTI, et al., Involvement of a CCK-dependent capsaicin-sensitive afferent pathway in the inhibitory effect of pinaverium bromide on the colonic motor response to eating in rats, Fundam Clin Pharmacol 1997:11:231-236		
		C. BEGLINGER, Effect of Cholecystokinin on Gastric Motility in Humans, Annals New York Acadamy of Sciences, Vol 713, Issue 1, pp. 219-225		
	M. D'AMATO, et al., Cholecystokinin-A receptor antagonists: therepies for gastrointestinal disorders, Exp. Opin. Invest. Drugs (1997) 6(7) pp. 819-836			
		J.G. WETTSTEIN, et al., CCK Antagonists: Pharmacology And Thereputic Interest, Pharmac. Ther., (1994), vol 62, pp. 267-282		
		WILLIAMS, CYNTHIA et al., Cholecystokinin-induced antinociception is not blocked by CCCK-A or CCCK-B receptor antagonists, Peptides(Terrytown), 18(3) 1997 pp.409-414		
		SINGH, L. et al., Modulation of the in vivo actions of morphine by the mixed CCKA/B receptor antagonist PD 142898, European Journal of Pharmacology, Amsterdam, NL, 307(3) 1996, pp. 283-289		
		C.T. DOURISH et al., The Cholecystokinin Receptor Antagonist Devazepide Enhances Morphine-Induced Respiratory Depression in the Squirrel Monkey, The Journal of Pharmacology and Experimental Theraputics, vol. 255, No. 3, 1990, pp. 1158-1164		
		JOEL HARDMAN et al., Goodman & Gilman's The Pharmacological basis of Therapeutics, 9th Edition, 1996, pp. 526-529 and 540-545		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 144dil 16	Application Number	10/622,492	
INFORMATION DISCLOSURE	Filing Date	July 21, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Karen Jackson	
(Use as many sheets as necessary)	Art Unit	Not Yet Assigned	
(Use as many sneets as necessary)	Examiner Name	Not Yet Assigned	
Sheet 3 of 3	Attorney Docket Number	330499-00009	

	:	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHIPTON, South African J. Anesthesiology & Analgesia, Vol 6, #2, pp. 1-12, 2000	
		CHANG et al., Proc. Natl. acad. Sci. USA, Vol. 83, pp. 4923-26, 1986	
-,···			·
		1	<u> </u>

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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